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*P. L. Paine*

PATENT  
Docket No. 5634.121  
*S-1097*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): John C. Harvey and James W.  
Cuddihy

Serial No.: 08/447,496

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For: SIGNAL PROCESSING APPARATUS  
AND METHODS



Group Art Unit: 2602

Examiner: J. Groody

Assistant Commissioner for Patents  
Washington D.C. 20231

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR 1.97(c)**

SIR:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the listed reference is provided herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

**CERTIFICATION**

I hereby certify that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

Respectfully submitted,

*Thomas J. Scott, Jr.*

Dated: April 7, 1997

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.B./

Thomas J. Scott, Jr. (Reg. No. 27236)



|   |  |   |                          |
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| SUPPLEMENTAL INFORMATION<br>DISCLOSURE STATEMENT BY APPLICANT |  | Attorney Docket No.<br>5634.121                     | Serial No.<br>08/447,496 |
| CITATION FORM   |  | Applicant(s)<br>John C. Harvey and James W. Cuddihy |                          |
|   |  | Filing Date<br>23-May-95                            | Group Art Unit<br>2602   |

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